

Date MARCH, 4, 2002

Date

Attorney Docket No	SIC-01-013	

	PATENT TRADEN	ARK OFFICE	DECLA	RATTON	Atomey	ocket No	SIC-01-013
My residence, po one name is liste for which a pater SECOND SHIF	d below) or an origina it is sought on the inv I SIGNAL AFTER T	citizenship are as I, first and joint in contion entitled: J HE GENERATIO	stated below nex aventor (if plural BICYCLE SHIF ON OF A FIRST	ct to my name; I believed inventors are named T CONTROL DEVICE.	below) of the CE THAT IN	subject matt	nd sole inventor (if only or which is claimed and GENERATION OF A
which XX is	attached hereto or	_ was filed on _				13	Application Serial No
and was an	ended on		(if	applicable).			
to above. I acknowledge to the control of the contr	owiedge the dury to d Regulations, Section	usclose information 1.56. I claim for certificate listed	on which is mater reign priority her I below and have	rial to the examinatio nefits under Title 35, also identified belov	n of this appl United State	ication in acc s Code. Sec	ny amendment referred cordance with Title 37 tion 119 of any foreign for patent or inventors
Prior Foreign A	nnlication(e)						
Country	ppireatron(s)	Application No).	Date of Filing		Priority Cl Under 35 1	aimed
JAPAN		2001-63500		March 7, 2001		Yes XX	No
				Water 7, 2001	<u> </u>	Yes	No
		L		<u> </u>			•••
of Federal Regul: late of this appli	itions, section 1.56 w cation:	hich occurred bet	ween the filing d	ate of the prior applic	stion and the	national or P	ined in Title 37, Code CT international filing
Application Sci	nai No.	Date of Filing			St	atus	
160				Patented	Pending	_ Abandone	1 .
11.1.			<u> </u>	Patented	Pending _	_ Abandone	1
Full Name of Inventor 1	Last Name TAKEBAYASHI		First Name HARUYUK	a	Midd	e Name or Ir	uitisl
Residence & Citizenship	City Yao-shi		State/Foreign Country Co		Count Japan	Country of Citizenship Japan	
Post Office Address	Post Office Addre 1-12-3, Oihara		City Yao-shi			State/Country Zip Cod Osaka/Japan	
Full Name of Inventor 2	Last Name		First Name		Middl	diddle Name or Initial	
Residence &	City		State/Forcig	n Country	Count	ntry of Citizenship	
Post Office Address	Post Office Addre	83	City		State/	State/Country Zip Co	
Full Name of Inventor 3	Last Name		First Name		Middl	Middle Name or Initial	
Residence & Citizenship	City		State/Foreign Country		Country of Citizenship		ship
Post Office Address	Post Office Addre	.ss	City		State/0	Country	Zip Code
unishable by fine	ic; and further that th	iese statements w both, under section	ere made with t on 1001 of Title	he knowledge that wi 18 of the United Sta	illful false st	stements and	mation and belief are the like so made are illful false statements
Signature of Inventor 1 Signa		Signatu	are of Inventor 2		Signature of Inventor 3		
HARUYUKI TA	H. Takebay KEBAYASHI	vashi					

Date

POWER OF ATTORNEY BY ASSIGNEE

	Shimano, Inc. is the A					
	DEVICE THAT INH					
AFTER		ERATION			T SHIFT	
	, the specification		XX is atta	ched herete	o or	was filed of
as A	application No	<u> </u>				
transact all	Assignee hereby appo business in the Patent and					oplication an
	JAMES A. DE Reg. No. 31,24					
Direct Corr	espondence to:					
	JAMES A. DE DELAND LAV P.O. Box 69 Klamath River, (530) 465-2430	W OFFICE , CA 96050			29863 Irademark office	
-	(330) 403-2430	,	<u></u>			
			•			
		SHIN	MANO, INC.			
Date:	larch. 4, 2002	By:	Koz	(Signature)	agan	'2 <i>6</i>
		Name	: KOZO KI	TAGAWA		
		Title:		Director,	Patent and	i Trademari
Department		•		•		

Attorney	Docket	No.	SIC-01-013	

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applic	cant: HAR	<u>UYUKI TAKEBAYAS</u>	<u>HI</u>	
Applic	cation No.:	To be assigned	Filed:	Herewith
Entitle SECO	ed:_BICYC	LE SHIFT CONTROL SIGNAL AFTER THE	DEVICE THAT GENERATION OF	INHIBITS THE GENERATION OF A
S	HIMANO,	INC. a	JAPANESE CO	RPOR A TION
	(Name of Assignee)			ta, a.g., corporation partnership, miveraky, government agency, etc.)
certifie	s that it is:			
1. [X]	the assign	ee of the entire right, title a	nd interest, or	
2.[]	An assigne	ee of an undivided part inte	rest	
in the p	patent applica	ation identified above by vis	tue of either:	
A. [] OR	An assignment in the Paten	ent from the inventor(s) of t t and Trademark Office at I	he patent application i Reel, Frame(s)	dentified above. The assignment was recorded, or for which a copy thereof is attached.
B.[]	A chain of t shown below		f the patent application	on identified above, to the current assignee as
	The do	cument was recorded in the	Patent and Trademar	
	2. From: _ The doc Reel	cument was recorded in the	Patent and Trademar	o:k Office at is attached.
	The do	cument was recorded in the, Frame, or for	Patent and Trademar	
[X]	Copies of as	signments in the chain of t	itle are attached.	
[]	Additional d	locuments in the chain of ti	tle are attached:	
The und	dersigned (wh	nose title is supplied below)	is empowered to sign	this certificate on behalf of the assignee.
Date	:/	March. 4,200	2	
Name	: <u> </u>	KOZO KITAGAWA	· · · · · · · · · · · · · · · · · · ·	
Title	;	Assistant Director, Pater	nt and Trademark De	partment
Signat	ure :	Koza Katay	aave	

one and a more of the second o

The same area of the same and the same area of the same area.

Serial No.: To be assigned

ASSIGNM	ENT OF PATENT	' APPI	ICATION		
WHEREAS, <u>HARUYUKI TAKE</u>					
_	ara, Yao-shi, Osaka		n		
hereinafter referred to as "Assignor," below identified application for Unite	is the inventor of	the inv		bed and set	forth in the
Title of the Invention:BICYC GENERATION OF A SECOND S SHIFT SIGNAL					
- Date of execution of Declaration:	MARCH	4	2002	`	
Filing date: Herewith					

Attorney Docket No. SIC-01-013

WHEREAS, Shimano, Inc., a Japanese corporation, located at 77, Oimatsucho 3-cho, Sakai-shi, Osaka, Japan, hereinafter referred to as "Assignee," is desirous of acquiring Assignor's interest in the invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to Assignee, and to Assignee's successors and assigns, all of Assignor's right title and interest in and to the invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or in Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

H. Takebayashi	Date:	MARCH	4	2002
HARUYUKI TAKEBAYASHI				